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SEP 15 2005

Deliver to: Thao X. Le. Facsimile No.: 571-273-830 From: Angelo J. Ga Our Docket No.: 5513P018 Application No.: 10/665,298 Enclosed are the following doc	0 vz, Reg. No. 45,907_ 	Art Group: 2814 Date: September 15, 2005 Number of pages 18_ including this sheet. Filing Date: 9/17/2003 Docket Due Date(s): 9/15/2005					
Amendment: Response Appeal Brief (pgs) Application:	cover & abstract) (pgs) lication (CPA) ogs) figures e) ogs)	□ Issue Fee Transmittal □ Notice of Appeal □ Petition for: □ Request for Continued Examination (RCE). □ Reply Brief (pgs) □ Request & Certification Under 35 USC 122(b)(2)(B)(i) □ Request to Rescind Previous Nonpublication Request □ Response to Notice of Missing Parts & Formalities Letter □ Response to Written Opinion (pgs) □ Terminal Disclaimer □ Transmittal of Publication Fee Due ■ Transmittal Letter					
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A) I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office. 9/15/2005 Brin Flynn Date							

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	Application No.	10/665,298				
TRANSMITTAL FO	Filing Date	September 17, 2003				
(to be used for all correspondence after initial filing)		First Named Inventor	Michael C. Green			
		Art Unit	2814			
	Examiner Name	Thao X. Le				
Total Number of Pages in This Submissio	Attorney Docket Number	5513P01				
		ck all that apply)				
ENCLOS Fee Transmittal Form	Drawing(s		☐ Afte	Allowance Communication		
Fee Attached	Licensing-related Papers Petition		Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Briaf, Reply Briaf)			
Amendment / Response						
After Final Affidavits/declaration(s)	Petition to Convert a Provisional Application		Proprietary Information			
	Power of Attorney, Revocation Change of Correspondence Address		Status Letter			
Extension of Time Request	Terminal Disclaimer Request for Refund		Other Enclosure(s) (please identify below):			
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Certified Copy of Priority Document(s)						
Response to Missing Parts/ Incomplete Application	Remarks					
Basic Filing Fee Declaration/POA						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	RE OF APPLIC	ANT, ATTORNEY, OR	AGENT			
Fim Angelo J. Gaz, Reg. No. 45,907 or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Signature Ann						
Date September 15, 2005						
CERTIFICATE OF MAILING/TRANSMISSION						
CERTIFICATE OF MAILING/Hoston States Patent and I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.						
Typed or printed name Erin Flyn	10		_	G		
Signature	مملاحم	<u></u>	Date	September 15, 2005		
Bases on PTO/56/21 (04-04) as modified by Bluyary, So SEND TO: Commissioner for Patents, P.O. Box 1450, /	lokell, Toylor & Zolman Alexandria, VA 22313-1	(Mr) 08/04/2004. 1450				

Date

	Complete if Known								
FEE TRANSMITTAL for FY 2005					Application Number 10/665,298				
					Filing Date	Septem	ber 17, 200)3	
Patent fees are subject to annual revision.				First Named Inventor	Michae	C. Green			
					Examiner Name	Thao X	Le		
Applicant claims small entity status. See 37 CFR 1.27.					Art Unit	2814	<u> </u>		
TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. 5513P018									
METHOD OF PAYMENT (check all that apply)									
Check Credit card Money Order None Other (please identify):									
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sukolott, 1945									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.									
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SHEMIT	TED BY				L Genintmine No.			(310) 207-3800	
Name (Pri		ngelo J. G	82		Registration No. (Attorney/Agent)	45,907	Telephone		
Value (1-110) /									

Signature Based on PTO/SB/17 (12-04) as modified by Blakey, Sciekdis-Taylor & Zatinen (Wr.) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450

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FEE TRANSMITTAL for FY 2005			Application Number 10/665,298			202		
			Filing Date		nber 17, 2003			
Pauent foos eré subject la annual révision.			First Named Inventor Examiner Name	Micha Thao	el C. Greer	1		
Applicant claims small entity status. See 37 CFR 1.27.			Art Unit	2814	A. LE			
TOTAL AMOUNT OF PAYMENT (\$)			Attorney Docket No.	5513PC)18			
METHOD OF D	AVMENT /cl	neck all t	bat ennly)					
METHOD OF PAYMENT (check all that apply) Check Credit card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP								
	Final and a short-field deposit account the Director is hereby authorized to: (check all that apply)							
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Other fee (specify)								
SUBTOTAL (2) (\$)								
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SUBMITTED BY Name (Print/Type)	Angelo J. G	az		Registration No. (Attorney/Agent)	45,907	Telephone	(310) 207-3800	
	//	7	10			Date	09/15/05	

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REPLY UNDER 37 CFR 1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER 2814

Docket No. 5513.P018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael C. Green et al.

Application No.: 10/665,298

Filed: September 17, 2003

For: REDUCING DARK CURRENT OF

PHOTOCONDUCTOR USING HETEROJUNCTION THAT MAINTAINS HIGH X-RAY

SENSITIVITY

Examiner: Thao X. Le

Art Unit: 2814

Confirmation No.: 5448

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF Commissioner for Patents P. O. 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed June 15, 2005, please amend the above-identified patent application as follows and consider the following remarks.